

NEWCASTLE-UPON-TYNE
CITY LUNATIC ASYLUM.

TWENTY-SEVENTH
ANNUAL REPORT,

1891.



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1892.

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A LIST
OF THE
COMMITTEE OF VISITORS
AND OF THE
OFFICERS FOR THE YEAR 1892.

Committee of Visitors.

1. ALDERMAN WILLIAM HASWELL STEPHENSON, CHAIRMAN
2. „ THOMAS GEORGE GIBSON, VICE-CHAIRMAN.
3. „ WILLIAM DAVIES STEPHENS.
4. „ THOMAS RICHARDSON.
5. „ THOMAS BURGESS WINTER.
6. „ THOMAS BELL.
7. „ HENRY WILLIAM NEWTON.
8. COUNCILLOR WILLIAM SUTTON, MAYOR.
9. „ ADAM WILSON.
10. „ EDWARD CULLEY.
11. „ JOSEPH BAXTER ELLIS.

Clerk of the Committee.

JOHN ATKINSON, SOLICITOR, VICTORIA CHAMBERS, NEWCASTLE-
ON-TYNE.

Consulting Surgeons.

GEORGE YEOMAN HEATH, D.C.L., M.D.

GEORGE HALIBURTON HUME, M.D.

JAMES THOMAS CALLCOTT, M.D., *Medical Superintendent.*

ROBERT GILLIES SMITH, M.A., B.Sc., M.R.C.S. and L.R.C.P.,
Assistant Medical Officer.

THE REV. JAMES PATERSON, M.A., *Chaplain.*

THE REV. W. STEVENSON, *Roman Catholic Minister.*

DAVID BRODIE, *Clerk of the Asylum.*

W. S. REID, *Housekeeper and Head Nurse.*

GEORGE DUNCAN, *Head Attendant and Choir Master.*



CITY OF NEWCASTLE-UPON-TYNE

CITY LUNATIC ASYLUM.

REPORT, 1891.

20TH JANUARY, 1892.

THE Committee of Visitors of the Newcastle-upon-Tyne Lunatic Asylum have, in pursuance of the provisions of the "Lunacy Act, 1890," to make the Twenty-seventh Annual Report (and the Third Annual Report under the "Local Government Act, 1888") to the City Council, of the condition and management of the Institution.

On the 31st day of December, 1890, the number of patients on the books was 400 (viz., 192 males and 208 females). The admissions during 1891 were 117 (viz., 67 males and 50 females).

The admissions were chargeable in the following manner:—

	MALE.		FEMALE.		TOTAL.
As Private Patients.....	3	.....	4	.....	7
To the Newcastle Union	64	.....	46	.....	110
To the Commissioners of Prisons.....	0	.....	0	.....	0
As "Out County" Cases	0	.....	0	.....	0
	<u>67</u>		<u>50</u>		<u>117</u>

The discharges were 59 (viz., 35 males and 24 females), and the deaths were 44 (viz., 30 males and 14 females).

The average number daily resident was 411 (viz., 195 males and 216 females).

The number of discharged recovered was 44, or at the rate of 37·6 per cent. of the admissions.

The percentage of deaths of the average numbers daily resident was 10·7, and of the total number treated 8·5.

The number remaining on the books on the 31st December, 1891, was 414 (viz., 194 males and 220 females), being an increase of 14 as compared with last year. Of this number 15 are chargeable as private patients, as against 11 last year, and 398 are chargeable to the Union of Newcastle-on-Tyne, as against 388 last year, and one is chargeable to an "Out County" Union.

The Committee, in accordance with the terms of the Statute under which their Board is constituted, have regularly visited the Asylum during the year, and have always found it in good order. The patients, who have an opportunity every visitation of making any statement to individual members of the Committee, invariably appear comfortable, tidy, and contented.

The Committee have much pleasure in again recording their satisfaction at the manner in which the Medical Superintendent, Dr. Callcott has discharged his duties. The Assistant Medical Officer, Dr. Simpson, left the Asylum in May last, and his place has been supplied by the appointment of Dr. Smith.

Alderman Barkas, a member of the Committee, died on the 13th July, 1891, and the Council has nominated Mr. J. Baxter Ellis to act in his room.

After much consideration, the Committee determined to enlarge the Asylum, as already the existing accommodation is too limited; and with this view they have solicited plans from

Architects practising in Newcastle, for a new building for 350 additional patients, and hope soon to be in a position to present a report thereon to the Council.

The Commissioners in Lunacy visited the Asylum on the 7th day of March, 1891.

The Committee will shortly receive the Annual Medical Report from Dr. Callcott, which, with the Statistical Tables, and a Statement of the Receipts and Expenditure under the Maintenance Account, shall be printed and circulated amongst the Members of the City Council.

W. H. STEPHENSON, CHAIRMAN.

REPORT OF THE COMMISSIONERS IN LUNACY.

NEWCASTLE CITY LUNATIC ASYLUM,

MARCH 7TH, 1891.

The last visit by members of our Board to this Asylum was paid on February 22nd, 1890, when the number of patients was 355. To-day it is 405, being an increase of 50, and the Asylum is practically full. We refer to this to show the importance of an early decision upon the question of extension, which, we are aware, is engaging the attention of the Committee.

As, probably, the best mode of effecting an extension of the Asylum, the plan adopted by the Nottingham Borough Asylum has been recommended, and a re-examination of the site to-day, confirms us in the opinion that it is the mode which would give the most satisfactory results. It consists, essentially, of the erection of an entirely separate block of buildings, to be appropriated to patients of one sex, the present building being given up to the other; and of connecting administrative buildings.

This new block would be built to the east of the existing Asylum, and though the ground may present some difficulties, they are by no means insuperable.

We are glad to hear from Dr. Callcott that a reconstruction of the drainage of the Asylum will be undertaken in connection with the contemplated new work, for we fear that some serious defects exist. One obvious defect is the unnecessarily large size of the pipes employed, which cannot be properly flushed by the

means which are used. We trust that in arranging a new system the best advice will be sought. As a preliminary Sanitary improvement "Unitas" closet apparatus are being substituted for the old apparatus, which has not been found to work satisfactorily. Some of the drains have been examined, and defects discovered have been remedied; but nothing, in this direction, short of entire reconstruction is likely to be satisfactory. The occurrence of eight cases of typhoid fever last year raises a strong suspicion of more general defects.

In other respects, we find from our inspection that the Asylum is in good order. The wards, generally, are bright and comfortable, but some rooms will be improved by the re-papering and other decoration which, we understand, will shortly be undertaken.

We have seen all the patients in residence, two only of the total number are absent on leave. They have been very orderly and well-behaved, and one patient only, a woman, complained of rough usage. There was a struggle with the nurse, but the head attendant was present and assures us that no unnecessary force was used.

The clothing of the patients is satisfactory, and appears to receive proper attention. No complaints of the diet were made. We saw the majority of the patients at dinner in the hall. The meal was composed of soup, with bread and cheese, and jam pudding.

As to matters of general treatment, we find that the usefully employed of the patients are 105 in the male, and 155 in the female divisions. The former number is a proportion of only

54 per cent of the whole, and is rather low ; for the women, the proportion is 75 per cent., which is more satisfactory. The patients attending divine service in chapel are about 250. On inquiry, we learn that the chaplain visits the wards only on one day a week, so that his personal intercourse with the patients must be limited. For the Roman Catholics, who number 65, a priest holds a weekly service. About half the patients attend the associated entertainments, and a like proportion have daily exercise in the grounds.

The staff of attendants is of the same strength as at the last visit ; but the *personel* has been extensively changed, owing to some dissatisfaction at the curtailment (not, we think, unreasonable) of leave. The staff appears to be sufficiently strong.

Since the last visit, 88 male and 56 female patients have been admitted here ; 30 males and 31 females discharged, 24 and 21 respectively on recovery ; and 23 males and 12 females died.

Except that one death was due to the typhoid fever, already noticed, and that 13 others resulted from general paralysis (being 37 per cent. of the whole), there is nothing special in the causes of the deaths to notice. None were followed by coroner's inquest. The casualties have not been many.

At present the Asylum is free from zymotic disease or infectious disorder, and not many patients are confined to bed or under medical treatment. We observe that, since the last visit, three male patients have been mechanically restrained, all by the camisole, for a total of 848 hours, the assigned reason being either for surgical treatment, or, in a few instances, to prevent injury to self or others. Seclusion was employed with

four male patients on 36 occasions, and for a total duration of 281 hours.

The medical records continue to be properly kept.

The weekly charge is, as at the last visit, 8s. 2d. for pauper patients, and 16s. to 20s. for private cases.

Before concluding this entry we would refer to, without repeating, the list of matters mentioned by our colleagues last year as deserving attention ; but we would strongly urge the formation of a well-instructed fire brigade, from among the male attendants, with regular drills and instruction in the paramount duty of saving life, in the event of the occurrence of a fire.

C. S. BAGOT,	} Commissioners	
T. CLIFFORD ALLBUTT,		
	in Lunacy.	

THE MEDICAL SUPERINTENDENT'S REPORT.

TO THE COMMITTEE OF VISITORS.

17th February, 1892.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Twenty-seventh Annual Report, with the Statistical Tables for the year 1891.

On the 1st of January, 1891, there were 400 patients (viz., 192 men and 208 women) on the books of the Asylum; and on the 31st of December there were 414 patients (viz., 194 men and 220 women). The average daily number resident in 1891 was 411 (viz., 195 men and 216 women); and the total number under treatment was 517 (viz., 259 men and 258 women), as against 378 and 487 respectively in 1890.

The admissions were 117 (viz., 67 men and 50 women).

The discharges were 59, of which number 44 were "recovered," 13 were "relieved," and 2 were "not improved."

The percentage of recoveries, as calculated on the admissions, was 37·6 (viz., 35·8 men and 40·0 women). The "relieved" and "not improved" comprise cases which were transferred to other asylums, and such cases as were sufficiently restored or considered fit to be sent to the care of their relatives.

The deaths were 44 (viz., 30 men and 14 women), and represent a percentage of 10·7 (viz., 15·4 men and 6·5 women) of the average number daily resident, and 6·7 (viz., 11·6 men and 5·4 women) of the total number under treatment.

The general statistics of the Asylum are as follows:—Since it was opened in June, 1865, there have been 2,361 admissions

(viz., 1,249 men and 1,112 women), of whom 292 (viz., 125 men and 167 women) were re-admissions, having been certified as insane at least once previously, and sent to this Asylum. Of the 2,361 admissions 778 (viz., 359 men and 419 women), or a percentage of 32·9 (viz., 28·7 men and 37·7 women) have been discharged “recovered;” 537 (viz., 283 men and 254 women) have been discharged “relieved” or “not improved;” and 632 (viz., 413 men and 219 women) have died, leaving, as has been stated, 414 patients on the books of the Asylum on the 31st day of December, 1891.

Of the admissions, it will be seen by reference to Table V. that 56 were cases of *mania*; 22 of *melancholia*; 11 of *dementia*; and 1 of *congenital imbecility*; 21 cases (viz., 16 males and 5 females) were suffering from *general paralysis*, and 3 males were *epileptic*.

The death-rate has increased among the male patients, and slightly decreased among the women; but, on the whole, the patients have been fairly healthy, and the Asylum has been free from zymotic disease, with the exception of a few cases of influenza at the end of the year. By reference to Table VI. it will be observed that there have been 20 deaths from general paralysis and other forms of brain disease, and 19 occurred from diseases of the respiratory and circulatory systems, 10 of which, I regret to state, were due to pulmonary consumption—a much higher death-rate from this cause than hitherto in this Asylum. The causes of death were verified by *post-mortem* examination in 36 cases. There has been no inquest during the past year, and no accident of a serious nature.

The causes of the insanity in the admissions are stated in Table XI., and by reference it will be seen that domestic trouble, adverse circumstances, and mental anxiety have contributed as

causes in 36 instances, intemperance in drink in 47 instances, and hereditary pre-disposition in 23 instances.

The majority of the cases admitted during the past year were in feeble and reduced health, many were suffering from organic disease, and few can be returned as curable. The female division of the Asylum is now fully occupied, and the number of male patients is steadily increasing.

I have pleasure in reporting that the conduct of the Asylum Staff during the past year has been good; and I wish to thank the officers for much help and assistance, and for their conscientious performance of the numerous duties devolving upon them. Dr. Alexander Simpson, who had occupied the post of Assistant Medical Officer for three years, resigned last May, having obtained a similar appointment in the Sussex County Asylum. Dr. Simpson was a loyal and trustworthy colleague, appreciated by both the Staff and the patients, and all were sorry when he left us. The vacancy has been filled by Dr. Robert Gillies Smith, who has had considerable previous asylum experience.

The Rev. P. Perrin having left Coxlodge, the services for the Roman Catholic patients are now conducted by his successor, the Rev. W. Stevenson.

I have again to thank the Committee for their invariable kindness and courtesy to myself at all times.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient servant,

JAMES THOMAS CALLCOTT.

APPENDIX I.

TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1891.

				M.	F.	Total.
In the Asylum, 1st January, 1891	...	...	...	192	208	400
	M.	F.	Total.			
Admitted for the first time during the Year	...	...	...
Re-admitted during the Year	...	...	...
	4	8	12	67	50	117
Total under treatment	...	...	...	259	258	517
Discharged	...	...	...
Recovered	24	20	44			
Relieved	9	4	13			
Not Improved	2	0	2			
Died	30	14	44			
Total discharged and died	...	...	...	65	38	103
Remaining in the Asylum on the 31st December, 1891	...	...	...	194	220	414
Average number daily resident	...	...	...	195	216	411

TABLE II.,

Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1891.

				M.	F.	Total.
Admitted during the period of 26½ Years	...	...	...	1124	945	2069
Re-admitted	...	...	...	125	167	292
Total number admitted	...	...	...	1249	1112	2361
	M.	F.	Total.			
Discharged—						
Recovered	359	419	778			
Relieved...	141	140	281			
Not Improved	142	114	256			
Died	413	219	632			
Total number discharged and died during 26½ Years	...	...	...	1055	892	1947
Remaining in the Asylum on the 31st Decmber, 1891	...	...	...	194	220	414
Average number daily resident during 26½ Years...				120·6	131·3	252·1

TABLE IV.,

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the number of each Year remaining on the 31st December, 1891.

Admitted.				Of each Year's Admissions, Discharged, and Died in 1891.										Total Discharged and Died of each Year's Admissions to 31st December, 1891.										Remaining of each Year's Admissions on 31st Dec., 1891.								
YEAR.		New Cases.		Re-lapsed Cases.		Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.			Male.	Fem.	Total.
		Male.	Fem.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.					
1865	...	58	56	...	...	114	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	15	28
1866	...	18	25	...	...	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1867	...	19	14	...	...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1868	...	29	22	...	...	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1869	...	26	22	...	...	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1870	...	68	108	...	...	180	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1871	...	63	34	...	...	106	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1872	...	48	35	...	...	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1873	...	21	25	...	...	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1874	...	28	29	...	...	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1875	...	28	22	...	...	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1876	...	24	19	...	...	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1877	...	31	18	...	...	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1878	...	64	25	...	...	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1879	...	28	26	...	...	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1880	...	45	24	...	...	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1881	...	49	38	...	...	107	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	...	57	33	...	...	104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1883	...	35	44	...	...	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1884	...	35	38	...	...	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1885	...	33	31	...	...	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	...	50	30	...	...	108	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	51	36	...	...	119	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	...	39	48	...	...	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1889	...	37	53	...	...	104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1890	...	77	48	...	...	135	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1891	...	63	42	...	...	117	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1124	945	...	...	2361	125	167	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Summary of the Total Admissions.				Total.	
Per Centage of Cases	Recovered	Relieved	Not Improved	Dead	Remaining
28.7	57.7	12.6	11.9	32.9	100.0
11.3	10.2	10.9	26.8	17.5	100.0
11.4	19.7	19.8	17.5	100.0	160.0
33.1	19.8	17.5	100.0	160.0	100.0
15.5	100.0	100.0	100.0	100.0	100.0

TABLE V.,

Showing the Form of Mental Disease in those Admitted and in those Discharged Recovered during the Year 1891.

	ADMISSIONS.			DISCHARGED RECOVERED.		
	M.	F.	Total.	M.	F.	Total.
Mania	25	31	56	19	13	32
Melancholia	12	10	22	5	7	12
Dementia	8	3	11	...	...	...
Senile Dementia	2	...	2	...	...	...
Mania with General Paralysis ...	9	...	9	...	...	...
Mania with Epilepsy	3	...	3	...	...	...
Dementia with General Paralysis...	7	5	12	...	...	...
Congenital Imbecility	1	1	2	...	...	...
Total	67	50	117	24	20	44

TABLE VI.,

Showing the Causes of Death during the Year 1891.

CAUSES OF DEATH.	M.	F.	Total.
CEREBRAL DISEASES :—			
General Paralysis	10	4	14
Apoplexy	4	...	4
Epilepsy	1	1	2
THORACIC DISEASES :—			
Phthisis Pulmonalis	8	2	10
Pneumonia	2	1	3
Acute Bronchitis	1	...	1
Heart Disease	1	4	5
ABDOMINAL DISEASES :—			
Nephritis	1	...	1
OTHER CAUSES :—			
Cancer of Breast ... ..	...	1	1
Cancer of Uterus ... ..	...	1	1
Exhaustion from Refusal of Food... ..	1	...	1
Stricture of Urethra and Extravasation of Urine..	1	...	1
Total	30	14	44

TABLE VII.,

Showing the length of Residence in those Discharged Recovered, and in those who have Died during the Year 1891.

LENGTH OF RESIDENCE.				RECOVERED.			DIED.		
				M.	F.	Total.	M.	F.	Total.
Less than 1 month	...	...	...	1	...	1	2	...	2
From 1 to 3 months	...	...	...	5	6	11	...	2	2
„ 3 to 6 „	...	...	...	3	5	8	4	2	6
„ 6 to 9 „	...	...	...	7	6	13	4	...	4
„ 9 to 12 „	...	...	...	2	1	3	3	...	3
„ 1 to 2 years	...	...	...	5	...	5	5	1	6
„ 2 to 3 „	...	...	...	...	1	1	2	...	2
„ 3 to 4 „	...	...	...	...	1	1	1	1	2
„ 4 to 5 „	...	...	...	...	...	...	2	...	2
„ 5 to 6 „	...	...	...	...	...	...	1	...	1
„ 6 to 10 „	...	...	...	1	...	1	4	4	8
„ 11 to 15 „	...	...	...	...	...	...	...	4	4
„ 16 to 20 „	...	...	...	...	...	...	1	...	1
„ 21 to 25 „	...	...	...	...	...	...	...	...	...
„ 26 to 30 „	...	...	...	...	...	...	1	...	1
Total	...	...	...	24	20	44	30	14	44

TABLE VIII.,

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1891.

CLASS.	DURATION OF DISEASE ON ADMISSION, IN FOUR CLASSES.										
	ADMISSIONS.			DISCHARGES.				DEATHS.			
				Recovered.		Not Recovered.					
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	Total.
FIRST CLASS—First attack, and within three months of admission... ..	26	18	44	10	12	22	8	2	10	16	25
SECOND CLASS—First attack, upwards of three months and within twelve months of admission	15	9	24	5	3	8	2	...	2	7	8
THIRD CLASS—Not first attack, and within twelve months of admission	10	12	22	8	5	13	...	2	2	1	4
FOURTH CLASS—First attack or not, but of more than twelve months before admission	15	11	26	1	...	1	1	...	1	6	7
Not known	1	...	1	...	...	...	...	...	...	...	...
Total	67	50	117	24	20	44	11	4	15	30	44

TABLE IX.,
Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1891.

AGES.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
Not more than 20 years	4	1	5	5	1	6	1	...	1	...	...	...
From 21 to 30 years	11	9	20	2	6	8	4	3	7	4	1	5
" 31 to 40 "	22	12	34	6	6	12	4	...	4	7	3	10
" 41 to 50 "	17	12	29	7	4	11	2	1	3	9	4	13
" 51 to 60 "	6	10	16	3	2	5	...	..	...	4	1	5
" 61 to 70 "	5	5	10	1	1	2	...	...	...	6	2	8
" 71 to 80 "	2	1	3	...	...	...	...	...	...	...	3	3
" 81 to 90 "	...	...	...	...	..	...	...	...	...	...	...	...
Unknown	...	...	...	...	...	...	...	...	...	...	...	...
Total...	67	50	117	24	22	44	11	4	15	30	14	44

TABLE X.,

Showing the Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1891.

CONDITION AS TO MARRIAGE.				ADMISSIONS.			DISCHARGES.				DEATHS.		
				M.	F.	Total.	Recovered.		Not Recovered.		M.	F.	Total.
							M.	F.	Total.	M.			
Married	...	...	...	35	20	55	12	13	25	1	1	2	20
Single	...	...	...	25	18	43	8	7	15	9	3	12	18
Widowed	...	...	...	6	12	18	3	...	3	1	...	1	6
Unknown	...	...	...	1	...	1	1	...	1	...	...	...	...
Total	...	...	...	67	50	117	24	20	44	11	4	15	44

TABLE XI.,

Showing the Ascribed Causes of the Mental Disorder in the Admissions, Discharges, and Deaths during the Year 1891.

CAUSES.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
MORAL—Domestic trouble, &c.	6	10	16	2	4	6	...	1	1
Adverse circumstances, &c.	6	5	11	4	3	7	...	...	2
Mental anxiety, &c.	8	1	9	...	...	...	...	...	...
Religious excitement	4	...	4	1	...	...	2	...	3
Love affairs, &c.	3	3	...	1	1	...	...	...
Fright, nervous shock, &c.	1	1	...	1	1	...	...	...
PHYSICAL—Intemperance in drink	16	47	11	6	17	5	...	...
Intemperance (sexual)	31	3	47	1	...	1	...	...	14
Venereal disease	1	3	4	1	...	...	...	...	...
Self-abuse	1	...	1	1	...	...	...	...	...
Over-exertion	2	...	2	...	...	...	...	...	...
Sunstroke	1	...	...	...	...	...
Accidental injury	3	...	3	...	...	1	...	...	2
Pregnancy	3	...	3	2	...	2	...	...	...
Parturition	2	2	...	1	1	...	1	...
Lactation	2	2	...	...	1
Uterine and ovarian disorders	2	2	...	1	1	...	1	...
Puberty	2	2	...	...	1
Change of life	6	6	...	1	1	...	...	1
Fevers	1	1	...	1	1
Privation, &c.	1	...	...	...	...	1
Old age	3	2	5	...	...	...	1	...	...
Other bodily disorders	2	...	2	...	...	...	...	...	...
Previous attacks	5	3	8	3	...	3	...	4	9
Hereditary influence	8	12	20	4	5	9	4	...	1
Congenital defect	13	10	23	7	4	11	1	2	6
Other ascertained causes	1	1	...	...	...	2	...	2
Unknown	2	2	...	...	...	3	...	5

TABLE XII.,

Showing the Occupations of those Admitted during the Year 1891.

MALES.

Labourer	...	...	15
Licensed Victualler	...	...	1
Miner	...	...	3
Planemaker	...	...	1
Tramcar Driver	...	...	1
Drayman	...	...	1
Stonemason	...	...	2
Dairy Milkman	...	...	2
Shoeblack	...	...	1
Plumber	...	...	1
Inland Revenue Officer	...	...	1
Seaman	...	...	1
Schoolmaster	...	...	2
Tanner	...	...	1
Fitter	...	...	6
Fireman	...	...	1
Cabinetmaker	...	...	1
Cartman	...	...	3
Gardener	...	...	2
Boilermaker	...	...	1
Cooper	...	...	1
French Polisher	...	...	1
Grocer	...	...	1
Ship Steward	...	...	1
Basketmaker	...	...	1
Painter	...	...	1
Ticket Writer	...	...	1
Shoemaker	...	...	1
Army Pensioner	...	...	1
Glassblower	...	...	1
Patternmaker	...	...	1
Potter	...	...	1
Brassfinisher	...	...	1
Clerk	...	...	1
Herbalist	...	...	1
News Agent	...	...	1
Hawker	...	...	1
Railway Guard	...	...	1
No Occupation	...	...	2

67

FEMALES.

Housewife	...	...	20
Charwoman	...	...	6
Domestic Servant	...	...	8
Dressmaker	...	...	4
Housekeeper	...	...	1
Grocer	...	...	1
Prostitute	...	...	1
No Occupation	...	...	9

50

TABLE XIII.,

Showing the Gain or Loss in Weight of each Patient Discharged Recovered during the Year 1891. [Exclusive of two cases in which there were special reasons for not ascertaining their weight.]

Number on Register.	Duration of Residence.		Weight at Admission.		Weight at Discharge.		Gain or Loss in Weight.			
	Mths.	Days.	st.	lb	st.	lb	Gain.		Loss.	
							st.	lb	st.	lb
2095...	7	3	10	5	11	8	1	3	...	...
P. 101...	6	14	7	9	7	11	...	2	...	...
2088...	8	21	8	0 $\frac{3}{4}$	8	11	...	10 $\frac{1}{4}$	...	...
2110...	6	20	9	2	10	9	1	7	...	...
2103...	7	4	7	...	8	...	1	...	...	...
1775...	43	17	7	6	8	12	1	6	...	...
2080...	10	29	11	5	10	9	...	...	...	10
2116...	7	1	9	9	10	5	...	10	...	...
2150...	2	1	7	11 $\frac{1}{2}$	8	...	...	2 $\frac{1}{2}$	...	...
P. 107...	6	27	9	10	10	9	...	13	...	...
2141...	4	9	7	8 $\frac{3}{4}$	8	8	...	13 $\frac{1}{4}$	...	...
1993...	19	9	10	6	11	...	...	8	...	...
1471...	85	17	10	3	9	4	...	...	...	13
2066...	13	2	9	1	11	4	2	3	...	...
2173...	2	...	10	6	10	1	...	...	...	5
2000...	19	22	9	5 $\frac{1}{4}$	9	9	...	3 $\frac{3}{4}$	...	...
2188...	1	19	8	8	9	6	...	12	...	...
2170...	4	11	8	8 $\frac{1}{2}$	8	12	...	3 $\frac{1}{2}$	...	...
2207...	1	20	9	6	9	10	...	4	...	...
2198...	2	6	8	...	8	8	...	8	...	...
2190...	3	7	6	5	5	13	...	...	...	6
2133...	8	24	6	8	7	4	...	10	...	...
2202...	1	29	9	3	10	9	1	6	...	...
2177...	4	22	9	4	11	2	1	12	...	...
2143...	9	...	8	4	9	4	1	...	...	...
2004...	23	6	9	2	10	4	1	2	...	...
1990...	24	11	12	1	6	10	...	...	5	5
2189...	4	15	6	...	7	1	1	1	...	...
2144...	8	29	8	3	9	11	1	8	...	...
2205...	2	18	7	6 $\frac{1}{2}$	8	5	...	12 $\frac{1}{2}$	...	...
2128...	10	14	10	...	12	1	2	1	...	...
2211...	2	1	8	1	8	11	...	10	...	...
2145...	8	24	7	1	8	2	1	1	...	...
2209...	3	17	7	2	8	8	1	6	...	...
2094...	16	5	9	4	9	4	...	...	...	...
2228...	2	2	5	7	6	11	1	4	...	...
2236...	1	4	11	5 $\frac{1}{2}$	12	4	...	12 $\frac{1}{2}$	...	...
2182...	7	8	10	11	10	9	...	...	...	2
2158...	9	17	6	11	8	5	1	8	...	...
2242...	1	14	10	8	10	6	...	...	...	2
2235...	3	...	10	6	10	6	...	...	...	...
2192...	6	19	7	4	9	3	1	13	...	...

TABLE XIV.,

Showing the Average number of Patients occupied usefully during 1891, and the nature of their respective occupations on the 31st day of December, 1891.

	M.	F.	Total.
Average number per day of Patients occupied usefully during 1891	116	141	257
Number employed usefully on the 31st December, and how employed :—			
Messengers	2	...	2
Assisting Attendants and Nurses... ..	68	61	129
Garden, Farm, and Grounds	48	...	48
Engineer	1	...	1
Joiners	2	...	2
Shoemakers	4	...	4
Painter	1	...	1
Tailors	1	...	1
Upholsterers	8	...	8
Embroidery ... ..	...	4	4
Knitting ... ..	...	16	16
Sewing ... ..	...	41	41
Laundry ... ..	...	24	24
Kitchen	1	10	11
Total	136	156	292
Excited	16	14	30
In bed and feeble	32	35	67
Idlers	10	15	25
On Leave ... ..	...	..	...
Total	194	220	414

APPENDIX II.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

Balance Statement of Income and Expenditure during the Year ending 31st March, 1892.

INCOME.				EXPENDITURE.			
		£	s. d.		£	s. d.	£
April 1st, 1891.				March 31st, 1892.			s. d.
To Balance of Cash—	Treasurer ...	763	4 9	By Provisions ...	3,427	8 5	
" "	Clerk of the Asylum	89	6 2	" Clothing ...	728	14 2	
" "				" Salaries and Wages ...	2,730	5 9	
" On Deposit Receipt (Lambton & Co.)...				" Necessaries ...	1,181	18 2	
March 31st, 1892.				" Surgery and Dispensary ...	49	5 8	
" Cash per Newcastle-upon-Tyne Union ..	8,532	7 4		" Wines, Spirits, and Porter ...	50	2 9	
" " Prestwich Union ...	1	12 0		" Furniture and Bedding... ..	654	0 11	
" " Tynemouth Union ...	1	4 0		" Garden and Farm ...	604	2 9	
" " Sunderland Union ...	14	2 0		" Miscellaneous ...	343	8 9	
" " Private Patients' Board ...				" Funeral Expenses ...	50	2 3	9,819 9
" " Commissioners of Prisons ..				" Building and Repairs ...	1,805	12 10	
" " Sundries Sold ...				Less part of Pension refunded ...	11	5 0	
" " House Rent ...							1,794 7 10
" " Interest on Building and Repair Banking Account ...							3,000 0 0
" " North British and Mercantile Insurance Company ...				On Deposit (Lambton & Co.) ...	...	
" " Corporation of Newcastle-on-Tyne ...				Balance of Cash—Treasurer ...	776	6 3	
				" " Clerk of the Asylum	68	9 6	844 15 9
Total ...			£15,458 13 2	Total ...			£15,458 13 2

Examined found correct, 20th May, 1892,

RICHD. HY. HOLMES, F.C.A., MAYOR'S AUDITOR.

A. KEITH DURHAM, } CITY AUDITORS.
W. MURES LYON, }

D. BRODIE, CLERK OF THE ASYLUM.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

Average Cost per Week per Patient for the Year ending 31st March, 1892.

Headings of Expenditure.	Amount.			Less Sales.			Nett Weekly Average.	
	£	s.	d.	£	s.	d.	£	d.
Provisions	3,427	8	5	92	11	9	3	1 $\frac{1}{8}$
Clothing... ..	728	14	2	10	14	9	0	8
Salaries and Wages	2,730	5	9	.....			2	6 $\frac{3}{8}$
Necessaries	1,181	18	2	.....			1	1 $\frac{1}{8}$
Surgery and Dispensary	49	5	8	.....			0	0 $\frac{1}{8}$
Wines, Spirits, and Porter	50	2	9	0	5	0	0	0 $\frac{5}{8}$
Furniture and Bedding	654	0	11	0	14	4	0	7 $\frac{2}{8}$
Garden and Farm	604	2	9	187	0	11	0	4 $\frac{5}{8}$
Miscellaneous	343	8	9	0	15	3	0	3 $\frac{7}{8}$
Total	9,769	7	4	292	2	0	8	9 $\frac{1}{8}$
Building and Repairs	1,794	7	10	0	10	0	1	6 $\frac{6}{8}$

DAVID BRODIE,

CLERK OF THE ASYLUM.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

BUILDING AND REPAIRS ACCOUNT.

Balance Statement of Income and Expenditure for the Year ending 31st March, 1892.

INCOME.			EXPENDITURE.		
1892—March 31st.	£	s. d.	1891—April 1st.	£	s. d.
To Cash—House Rents	...	20 16 0	By Balance due from Corporation of Newcastle-on-Tyne ...	...	729 15 5
„ „ Goods Sold	...	0 16 0	1892—March 31.		
„ „ Corporation of Newcastle-on-Tyne ...	...	2,114 19 0	By Rates, Taxes, and Insurance	...	204 5 3
„ „ Interest on Banking Account	...	2 5 6	„ Ordinary Repairs	...	481 19 7
„ „ North British and Mercantile Insurance Company	...	5 0 0	„ Wages	...	189 13 7
„ „ Balance due from Corporation of Newcastle-on-Tyne...	2,143 10 6		„ Pensions	...	503 14 0
			„ Additions, Alterations, and Improvements	207 6 2	
			„ New Building Extension Account	...	207 9 3
Total	...	£2,524 3 3	Total	...	414 15 5
					£2,524 3 3

20th May, 1892—Examined and found correct,

DAVID BRODIE, CLERK OF THE ASYLUM.

RICHD. HY. HOLMES, F.C.A., MAYOR'S AUDITOR.

A. KEITH DURHAM, } CITY AUDITORS.

W. MURES LYON, }

APPENDIX III.

NEWCASTLE-UPON-TYNE CITY ASYLUM—DIET TABLE.

	BREAKFAST—8.15 A.M.										DINNER—1 P.M.										SUPPER—6.15 P.M.							
	Males.					Females.					Males.					Females.					Males.		Females.					
	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.
Sunday	8 oz	oz. 2	1 Pt.	...	6 oz.	oz. 2	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monday	8 oz	oz. 2	...	1 Pt.	9 oz.	oz. 2	...	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuesday	8 oz	oz. 2	1 Pt.	...	6 oz.	oz. 2	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wednesday	8 oz	oz. 2	...	1 Pt.	6 oz.	oz. 2	...	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thursday	8 oz	oz. 2	1 Pt.	...	6 oz.	oz. 2	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Friday	8 oz	oz. 2	...	1 Pt.	6 oz.	oz. 2	...	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saturday	8 oz	oz. 2	1 Pt.	...	6 oz.	oz. 2	1 Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Tea for 100 persons to contain 1lb. of Tea, 4lb. of Sugar, and $\frac{3}{4}$ gall. Milk. (Milk from the Farm.)

Coffee for 100 persons to contain 1 $\frac{1}{2}$ lb. of Coffee, 4lb. of Sugar, 1 $\frac{1}{2}$ gall. Milk. (Milk from the Farm.)

(a). Tinned Corned Beef or Mutton.

Meat and Potato Pie for 100 persons to contain 28lb. of Meat uncooked and with bone, 24lb. Flour, 3lb. Suet or Dripping.

Irish Stew for 100 persons to contain 25lb. Tinned Mutton and 88lb. uncooked Potatoes.

(b). Tinned Meat and Potato Pie for 100 persons to contain same quantity of Meat and Potatoes as on Tuesday, with 20lb. of Flour, Seasoning, &c.

Soup on Wednesday to contain, for 100 persons, Liquor of Meat boiled same day, with 6lb. barley, 3lb. Rice, 3lb. Peas, 16lb. Cabbage, Seasoning, &c

Soup on Saturday to contain, for 100 persons, 12lb. of Hough Beef, with 6lb. Barley, 3lb. Rice, 3lb. Peas, 16lb. Cabbage, Seasoning, &c

(c). Rice Pudding for 100 persons to contain 11lb. Rice, 4lb. Currants, and 3lb. Sugar.

(d). Dumpling Pudding for 100 persons to contain 24lb. of Flour, 4lb. of Preserves, and 3lb. Suet.

Extra Diet for Workers—2oz. Bread, 1oz. Cheese, and Half-pint Lemonade for Luncheon.

Extra Diet for Laundry—8oz. Tea, 1 $\frac{1}{2}$ lb. Sugar, and 2 $\frac{1}{2}$ 4lb. Loaves weekly.

Extra Diet for Sewing Room—6oz. Tea, $\frac{1}{2}$ lb. Sugar, 1 4lb. Loaf, and 2oz. Butter on Tuesdays.

Extra Diet for Sick and Debilitated—according to Medical Order.